

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

Claim 1 (currently amended) A UWB repeater comprising:  
a receiver for receiving UWB pulse series signals;  
a transmitter for transmitting UWB pulse series signals; and  
a relay controller for transmitting pulse series signals, which are received by said receiver, at transmitting timing different from the receiving timing by a pulse unit.

Claim 2 (currently amended) The UWB repeater as set forth in claim 1, wherein said relay controller includes a delay unit that delays pulse series signals received by said receiver.

Claim 3 (original) The UWB repeater as set forth in claim 1, wherein said relay controller deactivates the receiving feature of said receiver for said transmitting timing or causes output of the receiver not to be supplied to the transmitter.

Claim 4 (currently amended) A UWB communication system comprising:  
a receiver for receiving UWB pulse series signals and receiving data;  
a transmitter for transmitting UWB pulse series signals and transmitting data; and

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a transmitting timing controller sets transmitting timing of pulse series signals in said transmitter to timing different from the receiving timing of pulse series signals in said receiver by a pulse unit.